AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1 – 25 (Canceled)

26. **(Currently Amended)** A treadmill comprising:

a support base

a treadbase pivotally coupled to the support base, the treadbase having an endless belt; and

a lift apparatus comprising:

a lift motor assembly pivotally coupled on a first end to the support base, and pivotally coupled on an opposite end to a first ~~one~~ portion of a cam at a first pivoting location, a second portion of the cam being pivotally linked to the support base at a second pivoting location, the first pivoting location ~~portion~~ of the cam being positioned beneath the second pivoting location ~~portion~~ of the cam when the treadbase is in a horizontal position; and

an incline link bar having a first end and a second end, the first end of the incline link bar being pivotally coupled to a third portion of said cam and the second end of the incline link bar being pivotally coupled to the treadbase.

27. **(Original)** The treadmill of claim 26, wherein said second portion of said cam is attached to a torsion bar that is pivotally coupled to said support base.

28. **(Original)** A treadmill as recited in claim 27, further comprising:

a second lift motor assembly pivotally coupled on a first end to the support base, and pivotally coupled on an opposite end to a second cam, said second cam being attached to said torsion bar.

29. **(Previously Presented)** The treadmill of claim 26, wherein a force applied by said motor assembly to said cam results in a generally equivalent force applied to said incline link bar to raise said treadbase.

30. **(Original)** The treadmill of claim 26, wherein said cam has three pivot locations.

31. **(Previously Presented)** The treadmill of claim 26, wherein the treadbase can be selectively raised and lowered relative to the support base by a user during operation of the treadmill, and wherein the cam is driven by said at least one lift motor assembly to raise and lower the treadbase.

32. **(Previously Presented)** The treadmill of claim 26, wherein a torsion bar pivotally links said cam to the support base.

33. **(Previously Presented)** The treadmill of claim 32, wherein said cam is attached to said torsion bar and said torsion bar is pivotally attached to the support base.

34. **(Previously Presented)** The treadmill of claim 26, wherein said cam comprises at least one triangularly shaped plate.

35. **(Previously Presented)** The treadmill of claim 34, wherein a first corner of said plate is fixed to a torsion bar, said torsion bar being pivotally attached to the support base, a second corner of said plate is pivotally attached to said lift motor assembly, and a third corner of said plate is linked to the treadbase.

36. **(Previously Presented)** The treadmill of claim 35, wherein said third corner is pivotally attached to said incline link bar, said incline link bar being pivotally attached to the treadbase.

37. **(Previously Presented)** The treadmill of claim 36, wherein a force applied by said lift motor assembly to said cam results in a generally equivalent force applied to said incline link bar to raise said treadbase.

38. **(Previously Presented)** The treadmill_of claim 26, wherein the lift motor assembly comprises a motor, a drive screw driven by the motor, and a sleeve movably coupled to the drive screw, wherein the cam is pivotally coupled to the sleeve.

39. **(Currently Amended)** A treadmill comprising:

a support base;

a treadbase pivotally coupled to the support base, such that the treadbase can be selectively inclined relative to the support base by a user during operation of the treadmill, the treadbase having an endless belt; and

a lift apparatus comprising:

a lift motor assembly pivotally coupled on a first end to a first end of the support base, and pivotally coupled on an opposite end to a first ~~one~~ portion of a cam at a first pivoting location, a second portion of the cam being pivotally linked to the support base, wherein the treadbase is selectively inclined when the first pivoting location is moved away from the first end of the support base; and

an incline link bar having a first end and a second end, the first end of the incline link bar being pivotally coupled to a third portion of said cam and the second end of the incline link bar being pivotally coupled to the treadbase.

40. **(Previously Presented)** The treadmill as recited in claim 39, wherein said cam is driven by said at least one lift motor assembly to raise and lower the treadbase.

41. **(Previously Presented)** The treadmill of claim 39, wherein said cam has at least three pivot locations.

42. **(Previously Presented)** The treadmill of claim 39, wherein a first corner of said cam is fixed to a torsion bar, said torsion bar being pivotally attached to the support base, a second corner of said cam is pivotally attached to said lift motor assembly, and a third corner of said cam is linked to the treadbase.

43. **(Previously Presented)** The treadmill of claim 39, wherein a corner of said cam is pivotally attached to said incline link bar, said incline link bar being pivotally attached to the treadbase.

44. **(Previously Presented)** The treadmill of claim 39, further comprising a second lift motor assembly pivotally coupled to the support base at one end and linked at an opposing end to the treadbase.

45. **(Currently Amended)** A treadmill comprising:

a support base

a treadbase pivotally coupled to the support base; and

a lift apparatus comprising:

a first lift motor assembly pivotally coupled on a first end to the support base, and pivotally coupled on an opposite end to one portion of a cam, a second portion of the cam being pivotally linked to the support base; and

an incline link bar having a first end and a second end, the first end of the incline link bar being pivotally coupled to a third portion of said cam and the second end of the incline link bar being pivotally coupled to the treadbase, wherein the treadbase can be selectively inclined relative to the support base by a user during operation of the exercise device,

wherein said first cam is attached to a torsion bar, said torsion bar being linked to the support base; and further comprising a second lift motor assembly linked to a second cam, said second cam being attached to said torsion bar, wherein actuating the first and second lift motor assemblies raises said treadbase ~~moveable element~~.

46. **(Previously Presented)** The treadmill of claim 45, wherein said first lift motor assembly is pivotally coupled to said first cam and said second lift motor assembly is pivotally coupled to said second cam.

47. **(Previously Presented)** The treadmill of claim 45, wherein said torsion bar is pivotally coupled to said support base.

48. **(Previously Presented)** The treadmill of claim 45, wherein said incline link bar is pivotally coupled on a first end to said first cam and pivotally coupled on a second end to said treadbase.

49. **(Previously Presented)** The treadmill of claim 45, wherein said first and second lift motor assemblies are pivotally coupled to said support base.

50. **(Previously Presented)** A treadmill comprising:

a support base

a treadbase pivotally coupled to the support base; and

a lift apparatus comprising:

a lift motor assembly pivotally coupled on a first end to the support base, and pivotally coupled on an opposite end to one portion of a cam;

a support post pivotally linking a second portion of the cam to the support base; and

an incline link bar having a first end and a second end, the first end of the incline link bar being pivotally coupled to a third portion of said cam and the second end of the incline link bar being pivotally coupled to the treadbase.